AMENDMENTS TO THE CLAIMS:

This listing of claims will replace, without prejudice, all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

Claims 1-6. (Canceled).

7. (Currently Amended) A method for determining an activation voltage of a piezoelectric actuator of at least one injector which is used to inject a liquid volume under high pressure into a cavity, the method comprising:

varying the activation voltage as a function of a pressure used to pressurize the liquid volume; and

controlling a drift of the activation voltage required for a predefined lift of a control valve of the injector on an injector-specific basis by controlling a difference between a cutoff-voltage threshold and a final steady-state voltage to a setpoint value for the difference between the cutoff-voltage threshold and the final steady-state voltage predefined for one operating point.

8. (Previously Presented) The method according to claim 7, wherein the liquid volume is injected into a combustion chamber of an internal combustion engine.

9. (Previously Presented) The method according to claim 8, wherein the control is carried out during one driving cycle of a vehicle having the internal combustion engine, and further comprising storing correction values ascertained during the driving cycle in a non-volatile memory.

10. (Previously Presented) The method according to claim 9, wherein the correction values stored in the non-volatile memory are used in a later driving cycle as initialization values for a control in the later driving cycle.

11. (Previously Presented) The method according to claim 8, further comprising enabling the control as a function of parameters characterizing at least one of the internal combustion engine and the injector.

12. (Previously Presented) The method according to claim 11, wherein the enabling takes place as a function of at least one of the following parameters: a temperature of the internal combustion engine, a common-rail pressure, a steady state of a charging time control, a steady state of a voltage control, an activation duration, a number of injections, an injection sequence, and a system deviation of secondary control devices.

13. (Previously Presented) The method according to claim 7, wherein the control is ascertained at various operating points, and further comprising storing correction values in correction characteristics maps.